



NEW UNITED STATES UTILITY PATENT APPLICATION  
under 37 C.F.R. 1.53(b)

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Atty. Docket No. 4770.81503

Assistant Commissioner of Patents  
Box Patent Applications  
Washington, D.C. 20231



Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): Juha Ylitalo  
Marcos Katz

Title of Invention: CLOSED LOOP FEEDBACK SYSTEM FOR IMPROVED DOWN LINK  
PERFORMANCE

1. ☒ Specification 65 pages (including specification, claims, abstract) / 50 claims (6 independent)
2. ☒ Declaration/Power of Attorney is:  
☒ attached in the regular manner.  
☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 25 Distinct sheets of ☐ Formal ☒ Informal Drawings
4. ☐ Preliminary Amendment.
5. ☐ Information Disclosure Statement  
☐ Form 1449  
☐ A copy of each cited prior art reference
6. ☒ Assignment with Cover Sheet.
7. ☐ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

8. ☐ Priority document(s).
9. ☐ Statement Claiming Small Entity Status.
10. ☐ Microfiche Computer Program (Appendix).
11. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.

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12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$690.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	30	18.00	\$540.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	3	78.00	\$234.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	260.00	\$0.00
Subtotal - Filing Fee Due			\$1,464.00
REDUCE BY (%)   (\$)			
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0		\$0.00
<b>TOTAL FILING FEE DUE</b>			<b>\$1,464.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	1	40.00	\$40.00
<b>GRAND TOTAL DUE</b>			<b>\$1,504.00</b>

13. PAYMENT is:

☒ included in the amount of the GRAND TOTAL by our enclosed check. A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

☐ not included, but deferred under 37 C.F.R. § 1.53(f).

14. All correspondence for the attached application should be directed to:

Banner & Witcoff, Ltd.  
1001 G Street, N.W.  
Washington, D. C. 20001-4597  
Telephone: (202) 508-9100  
Facsimile: (202) 508-9299

15. Other: \_\_\_\_\_

Date: June 2, 2000

By: *Daniel E. Fisher*  
Daniel E. Fisher  
Reg. No. 34,162

BCW/DEF/mmd